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NEW SOUTH WALES
SUMMARY OF VITAL STATISTICS, 1961

This bulletin contains a summary of vital statistics for New South Wales for the year ended 31st December, 1961. Detailed statistics for earlier years are published in the Official Year Book and in the Part "Population and Vital Statistics" of the Statistical Register of New South Wales.

Population of New South Wales. For periods between censuses of population, the population of the State is estimated by adding the subsequent natural increase (the excess of births over deaths) and recorded net migration (the excess of arrivals over departures) to the population ascertained at the previous census. The intercensal estimates are subject to revision when the population is ascertained at the next census, and any discrepancy disclosed by the census is added to the recorded net migration. In this bulletin, population estimates for periods between the 1954 and 1961 censuses have been revised in the light of preliminary results of the 1961 census.

Vital Statistics Rates. Rates per 1,000 of mean population, as shown in this bulletin, have been calculated on estimates of population revised in accordance with preliminary results of the 1961 census.

Births and Deaths in Statistical Divisions of N.S.W. Births registered in New South Wales are allocated to a subdivision of the State according to the usual residence of the mother, and deaths registered are allocated according to the usual residence of the deceased. In cases where the usual residence is outside the State, the birth or death is allocated to the sub-division in which it occurred.

Still-Births. For purposes of record, still-births are registered as deaths as well as births, but in this bulletin, still-births are not included in the statistics of deaths.

Infant Deaths. The term "infant deaths" relates to the deaths of infants under one year of age.

Classification of Causes of Death. Deaths have been classified in this bulletin according to the Seventh Revision (1955) of the International Statistical Classification of Diseases, Injuries, and Causes of Death.

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24th July, 1962

TABLE 1. ESTIMATED POPULATION AND ELEMENTS OF INCREASE, N.S.W.

Year	Estimated Population at 31st December (a)			Increase in Population			Rate of Popula- tion Growth (d) Per cent.
	Males	Females	Persons	Natural Increase (b)	Net Migration (a) (c)	Total	
1957	1,845,075	1,817,829	3,662,904	46,139	27,394	73,533	2.05
1958	1,875,863	1,852,937	3,728,800	47,695	18,201	65,896	1.80
1959	1,908,062	1,886,015	3,794,077	45,617	19,660	65,277	1.75
1960	1,951,907	1,925,354	3,877,261	46,953	36,231	83,184	2.19
1961	1,986,467	1,967,169	3,953,636	51,344	25,031	76,375	1.97

- (a) Adjusted in accordance with preliminary results of the 1961 census. See "Population of N.S.W." on page 1.
- (b) Excess of births over deaths.
- (c) Excess of oversea and interstate arrivals over departures.
- (d) Ratio of total increase in population during the year to the population at the end of the previous year.

TABLE 2. BIRTHS, DEATHS, AND MARRIAGES IN N.S.W.

Year	Live Births	Still-births	Deaths		Marriages
			Total	Infant	
1957	79,456	1,282	33,317	1,804	28,767
1958	80,045	1,208	32,350	1,704	28,554
1959	80,866	1,241	35,249	1,832	28,201
1960	81,983	1,261	35,030	1,735	29,328
1961	86,392	1,306	35,048	1,800	29,773

TABLE 3. BIRTH, DEATH, AND MARRIAGE RATES, N.S.W.

Year	Live Birth Rate (a)	Still-birth Rate (b)	Death Rates		Marriage Rate (a)
			Total (a)	Infant (c)	
1957	21.92	15.88	9.19	22.70	7.94
1958	21.66	14.87	8.75	21.29	7.73
1959	21.49	15.11	9.37	22.65	7.50
1960	21.38	15.15	9.14	21.16	7.65
1961	22.06	14.89	8.95	20.84	7.60

- (a) Number per 1,000 of mean population.
- (b) Still-births per 1,000 of all births (live and still).
- (c) Deaths of children under 1 year of age per 1,000 live births.

TABLE 4. BIRTH, DEATH, AND MARRIAGE RATES, AUSTRALIA, 1961

State	Live Birth Rate (a)	Death Rates		Marriage Rate (a)
		Total (a)	Infant (b)	
New South Wales	22.06	8.95	20.84	7.60
Victoria	22.57	8.39	17.80	7.28
Queensland	24.19	8.42	20.01	6.86
South Australia	23.11	8.06	20.00	7.02
Western Australia	23.16	7.77	19.67	6.98
Tasmania	25.40	7.89	16.81	7.57
Australia (c)	22.87	8.48	19.54	7.31

- (a) Number per 1,000 of mean population.
- (b) Deaths of children under 1 year of age per 1,000 live births.
- (c) Including the Northern Territory and Australian Capital Territory.

TABLE 5. BIRTHS AND DEATHS IN STATISTICAL DIVISIONS OF N.S.W., 1961

Statistical Division	Mean Population	Live Births	Still-births	Deaths	
				Total	Infant
Cumberland -					
Metropolis	2,182,580	43,949	581	20,738	877
Balance	106,340	2,809	55	679	55
North Coast	171,340	3,988	65	1,386	82
Hunter and Manning -					
Newcastle Urban Area	208,580	4,716	87	1,904	113
Balance	239,820	5,155	90	2,299	111
South Coast -					
Greater Wollongong	131,720	3,477	49	883	74
Balance	93,560	2,363	62	816	40
Northern Tableland	55,710	1,297	19	514	27
Central Tableland	159,930	3,767	58	1,540	73
Southern Tableland	66,540	1,630	22	575	42
North Western Slope	70,250	1,831	22	513	50
Central Western Slope	67,970	1,856	37	524	47
South Western Slope	135,100	3,702	62	1,141	69
North Central Plain	34,330	1,010	23	262	28
Central Plain	28,980	837	12	225	23
Riverina	89,970	2,388	32	625	46
Western Division	62,150	1,615	30	422	43
Lord Howe Island	249	2	-	2	-
New South Wales	3,915,706(a)	86,392	1,306	35,048	1,800

(a) Includes migratory population.

TABLE 6. BIRTH AND DEATH RATES IN STATISTICAL DIVISIONS OF N.S.W., 1961

Statistical Division	Live Births per 1,000 of Mean Population	Still-births		Total Deaths per 1,000 of Mean Population	Infant Deaths per 1,000 Live Births
		Per 1,000 of Mean Population	Per 1,000 of all Births (live and still)		
Cumberland -					
Metropolis	20.14	.27	13.05	9.50	19.95
Balance	26.42	.52	19.20	6.39	19.58
North Coast	23.28	.38	16.04	8.09	20.56
Hunter and Manning -					
Newcastle Urban Area	22.61	.42	18.11	9.13	23.96
Balance	21.50	.38	17.16	9.59	21.53
South Coast -					
Greater Wollongong	26.40	.37	13.90	6.70	21.28
Balance	25.26	.66	25.57	8.72	16.93
Northern Tableland	23.28	.34	14.44	9.23	20.82
Central Tableland	23.55	.36	15.16	9.63	19.38
Southern Tableland	24.50	.33	13.32	8.64	25.77
North Western Slope	26.06	.31	11.87	7.30	27.31
Central Western Slope	27.31	.54	19.55	7.71	25.32
South Western Slope	27.40	.46	16.47	8.45	18.64
North Central Plain	29.42	.67	22.27	7.63	27.72
Central Plain	28.88	.41	14.13	7.76	27.48
Riverina	26.54	.36	13.22	6.95	19.26
Western Division	25.99	.48	18.24	6.79	26.63
New South Wales	22.06	.33	14.89	8.95	20.84

TABLE 7. LIVE BIRTHS : NUPTIALITY AND SEX, N.S.W.

Year	Number of Live Births					Live Births per 1,000 of Mean Population	Ex-nuptial Births per 100 Total Live Births	Male Live Births per 100 Female Live Births
	Nuptial	Ex-nuptial	Total					
			Males	Females	Persons			
1957	76,018	3,438	40,879	38,577	79,456	21.92	4.33	106
1958	76,213	3,832	40,809	39,236	80,045	21.66	5.03	104
1959	76,849	4,017	41,316	39,550	80,866	21.49	4.97	104
1960	77,869	4,114	42,231	39,752	81,983	21.38	5.02	106
1961	81,817	4,575	44,224	42,168	86,392	22.06	5.30	105

TABLE 8. STILL BIRTHS : NUPTIALITY AND SEX, N.S.W.

Year	Number of Still-Births					Still-Births per 1000 of all Births (Live & Still)	Ex-nuptial Still-births per 100 Total Still-births	Male Still- Births per 100 Female Still- Births
	Nuptial	Ex-nuptial	Total					
			Males	Females	Persons			
1957	1,196	86	676	606	1,282	15.88	6.71	112
1958	1,124	84	642	566	1,208	14.87	6.95	113
1959	1,145	96	708	533	1,241	15.11	7.74	133
1960	1,171	90	672	589	1,261	15.15	7.14	114
1961	1,209	97	694	612	1,306	14.89	7.43	113

TABLE 9. LIVE BIRTHS REGISTERED IN EACH MONTH, N.S.W.

Month	1957	1958	1959	1960	1961
January	7,271	7,115	6,696	6,282	7,336
February	6,064	6,156	6,373	6,369	6,850
March	6,395	6,679	6,372	7,148	7,360
April	6,539	6,602	7,363	6,325	6,921
May	6,942	6,696	6,706	7,440	8,059
June	5,890	6,314	7,029	7,202	7,320
July	7,024	7,252	7,266	6,907	7,236
August	6,840	6,477	6,676	7,548	7,553
September	6,558	7,185	6,777	6,909	7,040
October	7,475	7,171	6,997	6,998	7,763
November	6,425	6,237	6,418	6,757	6,988
December	6,033	6,161	6,193	6,098	5,966
Total	79,456	80,045	80,866	81,983	86,392

TABLE 10. LIVE BIRTHS BY AGE OF MOTHER AND NUPTIALITY, N.S.W., 1961

Age Group (Years)	Nuptial		Ex-Nuptial		Total		
	Males	Females	Males	Females	Males	Females	Persons
Under 20	2,970	2,787	699	605	3,669	3,392	7,061
20-24	13,234	12,706	694	670	13,928	13,376	27,304
25-29	12,251	11,817	387	390	12,638	12,207	24,845
30-34	8,244	7,786	321	293	8,565	8,079	16,644
35-39	4,019	3,827	209	178	4,228	4,005	8,233
40-44	1,051	987	65	51	1,116	1,038	2,154
45 and over	72	65	4	4	76	69	145
Not stated	-	1	4	1	4	2	6
Total	41,841	39,976	2,383	2,192	44,224	42,168	86,392

TABLE 11. DEATHS, N.S.W.

Year	Number of Deaths			Death Rate (a)			Proportion per cent. of Male to Female Rate
	Males	Females	Persons	Males	Females	Persons	
1957	18,734	14,583	33,317	10.26	8.11	9.19	127
1958	18,279	14,071	32,350	9.83	7.67	8.75	128
1959	19,857	15,392	35,249	10.49	8.24	9.37	127
1960	19,557	15,473	35,030	10.13	8.13	9.14	125
1961	19,652	15,396	35,048	9.97	7.92	8.95	126

(a) Deaths per 1,000 of mean population.

TABLE 12. TOTAL DEATHS IN AGE GROUPS, N.S.W., 1961

Age Group (Years)	Males	Females	Persons	Age Group (Years)	Males	Females	Persons
0-4	1,219	923	2,142	50-54	1,152	621	1,773
5-9	90	71	161	55-59	1,533	714	2,247
10-14	109	60	169	60-64	1,929	1,066	2,995
15-19	195	56	251	65-69	2,374	1,624	3,998
20-24	229	75	304	70-74	2,927	2,190	5,117
25-29	193	86	279	75-79	2,548	2,494	5,042
30-34	248	138	386	80 and over	3,206	4,309	7,515
35-39	359	214	573	Not stated	9	2	11
40-44	523	288	811				
45-49	809	465	1,274	Total Deaths	19,652	15,396	35,048

TABLE 13. PRINCIPAL CAUSES OF DEATH, N.S.W.

International Code No.	Cause of Death	Number of Deaths	
		1960	1961
001-019	Tuberculosis (all forms)	172	158
020-138	Other infective and parasitic diseases	167	195
140-205	Malignant neoplasms	5,091	5,257
210-239	Benign and unspecified neoplasms	68	74
241	Asthma	127	150
260	Diabetes mellitus	439	495
290-293	Anaemias	85	93
330-334	Vascular lesions affecting central nervous system	4,840	4,803
340	Meningitis except meningococcal and tuberculous	42	47
350	Paralysis agitans	94	127
410-416	Chronic rheumatic heart disease	268	265
420-422	Arteriosclerotic and degenerative heart disease	10,879	11,027
430-434	Other diseases of the heart	1,299	1,317
440-443	Hypertension with heart disease	760	661
444-447	Hypertension without mention of heart	407	303
450	General arteriosclerosis	625	616
480-483	Influenza	48	31
490-493	Pneumonia	1,284	1,070
500-502	Bronchitis	559	608
540-541	Ulcer of stomach and duodenum	299	287
560,561,570	Intestinal obstruction and hernia	181	187
581	Cirrhosis of Liver	196	188
590-594	Nephritis and nephrosis	381	402
600	Infections of kidney	248	284
640-689	Complications of pregnancy, childbirth and the puerperium	56	43
750-759	Congenital malformations	395	456
760-776	Certain diseases of early infancy	1,019	1,060
E800-E962	Accidents	2,092	2,010
E963-E999	Other violence	494	566
Residual	All other causes	2,415	2,268
	Total Deaths	35,030	35,048

TABLE 14. TOTAL DEATHS REGISTERED IN EACH MONTH, N.S.W.

Month	1957	1958	1959	1960	1961
January	2,605	2,527	2,629	2,683	2,684
February	2,256	2,138	2,300	2,846	2,509
March	2,273	2,422	2,309	2,631	2,506
April	2,444	2,347	2,824	2,388	2,432
May	2,933	2,685	3,133	3,008	3,267
June	2,838	2,784	3,685	3,235	3,203
July	3,536	3,511	3,690	3,380	3,539
August	3,490	3,105	3,361	3,636	3,708
September	3,133	3,102	3,140	3,076	3,300
October	2,813	2,949	2,884	2,852	2,893
November	2,497	2,466	2,703	2,810	2,597
December	2,499	2,314	2,591	2,485	2,410
Total	33,317	32,350	35,249	35,030	35,048

TABLE 15. INFANT DEATHS, N.S.W.

Year	Number of Deaths			Infant Death Rate (a)			Proportion percent.of Male to Female rate
	Males	Females	Persons	Males	Females	Persons	
1957	1,045	759	1,804	25.56	19.67	22.70	130
1958	997	707	1,704	24.43	18.02	21.29	136
1959	1,058	774	1,832	25.61	19.57	22.65	131
1960	1,006	729	1,735	23.82	18.34	21.16	130
1961	1,036	764	1,800	23.43	18.12	20.84	129

(a) Deaths of children under 1 year of age per 1,000 live births.

TABLE 16. INFANT DEATHS REGISTERED IN EACH MONTH, N.S.W.

Month	1957	1958	1959	1960	1961
January	181	166	173	170	152
February	133	114	162	147	143
March	125	138	109	129	146
April	129	140	144	111	125
May	164	107	137	141	140
June	165	158	169	148	168
July	165	146	187	139	173
August	170	151	163	197	153
September	148	160	156	142	170
October	145	164	137	139	144
November	126	129	140	136	144
December	153	131	155	136	142
Total	1,804	1,704	1,832	1,735	1,800

TABLE 17. DEATHS OF CHILDREN UNDER 5 YEARS OF AGE, N.S.W., 1961

Age at Death	Metropolis			New South Wales		
	Males	Females	Persons	Males	Females	Persons
Under 1 day	186	129	315	381	275	656
1 day	39	41	80	99	75	174
2 days	41	29	70	78	50	128
3 days	22	11	33	50	32	82
4 days	13	8	21	22	16	38
5 days	12	5	17	24	8	32
6 days	6	10	16	10	15	25
Total under 1 week	319	233	552	664	471	1,135
1 week	31	14	45	50	29	79
2 weeks	10	10	20	17	18	35
3 weeks	12	6	18	21	14	35
Total under 4 weeks	372	263	635	752	532	1,284
4 weeks and under 1 year	130	112	242	284	232	516
Total under 1 year	502	375	877	1,036	764	1,800
1 year	30	31	61	75	68	143
2 years	23	21	44	43	36	79
3 years	12	8	20	29	28	57
4 years	17	11	28	36	27	63
Total under 5 years	584	446	1,030	1,219	923	2,142

TABLE 18. NEO-NATAL AND INFANT MORTALITY RATES (a), N.S.W.

Age at Death	1957	1958	1959	1960	1961
Under 1 day	9.09	7.87	8.58	7.94	7.59
1 day and under 1 week	5.21	5.31	5.84	5.59	5.55
Total under 1 week	14.30	13.18	14.42	13.53	13.14
1 week and under 4 weeks	2.09	2.12	1.95	1.72	1.72
Total under 4 weeks	16.39	15.30	16.37	15.25	14.86
4 weeks and under 1 year	6.31	5.99	6.28	5.91	5.98
Total under 1 year	22.70	21.29	22.65	21.16	20.84

(a) Deaths of children at the age shown per 1,000 live births.

TABLE 19. MARRIAGES REGISTERED IN EACH MONTH, N.S.W.

Month	1957	1958	1959	1960	1961
January	2,864	2,630	2,504	2,373	2,807
February	2,454	2,462	2,194	2,611	2,618
March	2,359	2,102	2,307	2,544	2,467
April	2,531	2,834	3,055	2,517	2,873
May	2,675	2,353	2,133	2,861	2,680
June	2,104	2,208	2,197	2,295	2,322
July	2,071	1,976	1,931	1,680	1,736
August	1,857	1,735	1,873	2,121	2,139
September	2,322	2,330	2,291	2,472	2,326
October	2,632	2,798	2,574	2,803	2,869
November	2,323	2,401	2,453	2,582	2,483
December	2,575	2,725	2,689	2,469	2,453
Total	28,767	28,554	28,201	29,328	29,773

TABLE 20. MARRIAGES OF MINORS, N.S.W.

Year	Number of Minors Married			Percentage of Total Married		
	Males	Females	Persons	Males	Females	Persons
1957	2,789	10,476	13,265	9.7	36.4	23.1
1958	3,001	10,507	13,508	10.5	36.8	23.7
1959	2,916	10,470	13,386	10.3	37.1	23.7
1960	3,256	11,073	14,329	11.1	37.8	24.4
1961	3,518	11,694	15,212	11.8	39.3	25.5

TABLE 21. AVERAGE AGE AT MARRIAGE, N.S.W.

Year	Average Age of Bridgegrooms (Years)			Average Age of Brides (Years)		
	Bachelors	Widowers and Divorced	All Bride-grooms	Spinsters	Widows and Divorced	All Brides
1926	27.8	44.0	29.1	24.5	39.5	25.6
1936	27.6	45.4	28.9	24.5	40.3	25.5
1946	26.8	43.7	28.4	24.0	37.7	25.4
1957	26.37	46.42	28.61	23.17	40.72	25.31
1958	26.20	46.10	28.35	23.04	40.68	25.09
1959	26.17	46.31	28.41	22.95	40.80	25.11
1960	26.09	46.21	28.33	22.82	40.96	25.04
1961	25.97	46.80	28.26	22.73	41.52	24.90

TABLE 22. MARRIAGES BY DENOMINATION OF MARRIAGE CEREMONY, N.S.W.

Denomination	1960		1961	
	Number	Per cent. of Total Marriages	Number	Per cent. of Total Marriages
Church of England	9,339	31.8	9,124	30.7
Roman Catholic	7,824	26.7	8,339	28.0
Presbyterian	2,927	10.0	2,947	9.9
Methodist	2,651	9.0	2,602	8.7
Greek Orthodox	645	2.2	727	2.4
Baptist	444	1.5	419	1.4
Congregational	274	0.9	237	0.8
Lutheran	166	0.6	182	0.6
Salvation Army	118	0.4	124	0.4
Seventh-Day Adventist	109	0.4	80	0.3
Churches of Christ	104	0.3	121	0.4
Other Christian	180	0.6	177	0.6
Hebrew	130	0.5	119	0.4
Registrars' Offices	4,417	15.1	4,575	15.4
Total	29,328	100.0	29,773	100.0